

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
59522SERIAL NO.  
08/693,983LIST OF ART CITED BY  
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Thomas M. COWAN et al.FILING DATE  
August 7, 1996GROUP  
2612J 017 U.S. 83  
09/875476

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
ML	AA	5	3	8	9	9	6	4	2/14/95	Oberle et al.	348	9	
	AB	5	2	3	1	4	9	4	07/27/93	Wachob	358	146	
	AC	5	1	5	5	5	9	1	10/12/92	Wachob	358	86	
	AD	R	E	3	3	8	0	8	1/28/92	Wright, Jr.	358	86	
	AE	5	0	5	5	9	2	4	10/8/91	Skutta	358	84	
	AF	4	9	7	4	0	8	5	11/27/90	Campbell et al.	358	181	
	AG	4	9	7	2	5	0	4	11/20/90	Daniel, Jr. et al.	455	2	
	AH	4	9	2	9	9	0	5	5/29/90	Ruitenburger	329	358	
	AI	4	8	8	5	6	3	2	12/5/89	Mabey et al.	358	84	
	AJ	4	8	7	8	2	4	5	10/31/89	Bradley et al.	380	10	
	AK	4	8	7	6	7	3	6	10/24/89	Kiewit	455	2	
	AL	4	8	4	7	6	8	5	7/11/89	Gall et al.	358	84	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ML	AN	GB 2 052 196A	1/21/81	United Kingdom	H03D	1/22		
	AN							
	AO							
	AP							
	AQ							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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9/21/05

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
PL	AA	4	7	8	9	8	9	7	12/6/88	Kappeler et al.	358	188	
	AB	4	7	8	3	8	4	3	11/8/88	Leff et al.	455	12	
	AC	4	7	3	6	3	9	0	4/5/88	Ward et al.	375	75	
	AD	4	7	3	3	3	0	1	3/22/88	Wright, Jr.	358	181	
	AE	4	7	2	3	3	0	2	2/2/88	Fulmer et al.	455	2	
	AF	4	6	3	3	3	1	5	12/30/86	Kasperkovitz	358	188	
	AG	4	6	3	0	1	0	8	12/16/86	Gomersall	358	84	
	AH	4	6	2	2	5	8	3	11/11/86	Watanabe et al.	358	84	
	AI	4	5	7	7	2	2	0	3/18/86	Laxton et al.	358	84	
	AJ	4	4	2	5	5	7	8	1/10/84	Haselwood et al.	358	84	
	AK	4	3	3	1	9	7	4	5/25/82	Cogswell et al.	358	86	
	AL	4	3	3	1	9	7	3	5/25/82	Eskin et al.	358	84	

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
<i>LC</i>	AA	4	3	2	9	6	7	5	5/11/82	Van Hulle	358	86	
	AB	4	2	7	2	7	2	9	6/9/81	Riley, Jr.	331	1	
	AC	4	2	1	6	4	9	7	8/5/80	Ishman et al.	358	84	
	AD	4	0	5	8	8	2	9	11/15/77	Thompson	358	84	
	AE	4	0	4	4	3	7	6	8/23/77	Porter	358	84	
	AF	4	0	3	5	8	3	8	7/12/77	Bassani	358	86	
	AG	4	0	2	0	4	1	9	4/26/77	Caspari et al.	325	421	
	AH	3	9	9	7	7	1	8	12/14/76	Ricketts et al.	178	6.8	
	AI	3	9	7	5	5	8	3	8/17/76	Meadows	178	5.6	
	AJ	3	9	3	5	5	3	4	1/27/76	Lewis et al.	325	308	
	AK	3	9	3	4	0	7	9	1/20/76	Barnhart	178	5.1	
	AL	3	8	9	9	6	3	3	8/12/75	Sorenson et al.	178	5.1	

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M	AA	3	8	6	4	6	3	6	2/4/75	Fukuda et al.	325	421	
	AB	3	7	8	9	1	3	1	1/29/74	Harney et al.	178	5.1	
	AC	3	7	1	4	5	7	5	1/20/73	Rogalski	325	53	
	AD	3	6	3	9	6	8	6	2/1/72	Walker et al.	178	5.8R	
	AE	3	3	6	6	7	3	1	1/20/68	Wallerstein	178	6	
	AF	3	3	1	2	9	0	0	4/4/67	Jaffe	325	31	
	AG												
	AH												
	AI												
	AJ												
	AK												
	AL												

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